

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L20	9615	361/801,788,785,801,777,752,797. ccls. 257/712,723,710.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/02 14:14
L21	301	20 and @pd>"20051013"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/02 14:14
L22	597	(mothe\$board and (slot or connector) and card and heat)	US-PGPUB	OR	ON	2006/04/02 14:15
L23	14	(mothe\$board and (slot or connector) and card and heat).clm.	US-PGPUB	OR	ON	2006/04/02 14:17
L24	14	(mother\$board and (slot or connector) and card and heat).clm.	US-PGPUB	OR	ON	2006/04/02 14:17
S1	30154	((mother near board) or mother\$board)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 09:22
S2	29	pci and apg and power	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 10:13
S3	918	361/801.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 09:56
S4	236	S3 and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 10:07
S5	52	S4 and pci	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 10:07

## EAST Search History

S6	4870	S1 and pci	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 10:13
S7	2224	S6 and graphic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 11:10
S8	53	S7 and (power near module)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 10:18
S9	8	S7 and (slot near3 arrangement)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 10:19
S10	0	S7 and (slot near3 arrangement)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 10:19
S11	375	S6 and (graphic near card)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 11:16
S12	866	361/777.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 11:16
S13	94	S12 and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 11:27

## EAST Search History

S14	5091	361/752,797,790,683.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 11:27
S15	971	S14 and (S1 or "main board")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 11:28
S16	161	S15 and pci	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 12:06
S17	4345	apg	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 12:07
S18	57	apg and pci	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 12:08
S19	9646	"advanced graphics port" or apg	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 12:09
S20	13916	"advanced graphics port" or apg or apg	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 12:09
S21	5018	S20 and pci	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 12:09

## EAST Search History

S22	877	S21 and (S1 or "main board")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/14 09:27
S23	718	S22 and card	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 12:10
S24	17	("6038680"   "6047343"   "6108732"   "6141711"   "6182173").PN. OR ("6487623"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/13 12:23
S25	11	("5136468"   "5153379"   "5224019"   "5671120"   "5928076"   "6018125"   "6058022").PN. OR ("6324075").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/14 08:35
S26	17	("6038680"   "6047343"   "6108732"   "6141711"   "6182173").PN. OR ("6487623"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/14 08:42
S27	4	("5036479"   "5313156"   "5865319"   "6442712").PN. OR ("6914424").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/14 08:48
S28	1	("6301104").PN. OR ("6827589"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/14 08:54
S29	8	("6147863").PN. OR ("6301104"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/14 08:56
S30	7	("20010001878"   "5991833"   "6145029"   "6289405"   "6301104").PN. OR ("6384346"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/14 08:58
S31	26	("4237546"   "4511950"   "4947288"   "5051982"   "5305183"   "5311397"   "5396400"   "5437014"   "5455927"   "5546563"   "5551012"   "5568360"   "5572688"   "5673174"   "5781747"   "5796729"   "5822197"   "5852725").PN. OR ("6147863"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/14 09:11

## EAST Search History

S32	27	("20010021106"   "20020009929"   "20020034068"   "20020046374"   "20020085343"   "20020133769"   "20030016040"   "20030061447"   "20030080762"   "5214570"   "5825630"   "5903744"   "5963464"   "5996880"   "5999437"   "6091145"   "6232659"   "6246588"   "6357023"   "6410983"   "6415397"   "6418034"   "6496380").PN. OR ("6721195").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/14 09:27
S33	30154	((mother near board) or mother\$board)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/14 09:27
S34	13916	"advanced graphics port" or agp or apg	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/14 09:27
S35	5018	S34 and pci	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/14 09:27
S36	877	S35 and (S33 or "main board")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/14 09:27
S37	830	S36 and (cpu or processor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/14 10:24
S38	36401	S33 or "main board"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/14 10:24

## EAST Search History

S39	149	S38 and (S34 near2 slot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/14 10:26
S40	124	S39 and pci	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/14 10:26
S41	88	S40 and cpu	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/14 10:26
S42	114	S40 and (cpu or processor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/14 10:59
S43	3704	motherboard and heat and components	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/14 11:00
S44	48419	"128" and cpu	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/14 11:00
S45	1275	S43 and cpu	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/14 11:08
S46	85	S33 and (agp near2 slot) and (pci near2 slot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/14 11:05

## EAST Search History

S47	730	S45 and card	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/14 11:08
S48	40248	(mother\$board or (mother near board) or (main near board))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/19 17:31
S49	2393	S48 and (computer near2 card)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/19 16:45
S50	356	S49 and heat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/19 17:26
S51	7	S48 with heat with component with slot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/19 17:27
S52	52	S48 with heat with slot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/19 17:28
S53	18	S48 with (slot near3 arrangement)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/19 17:28
S54	889	S48 with(computer near3 card)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/19 17:32

## EAST Search History

S55	7	S48 with (computer near3 card) with heat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/19 17:32
S56	284	(computer near3 card) with (heat or hot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/19 17:37
S57	173	S48 with agp with pci	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 08:58
S58	40310	(mother\$board or (mother near board) or (main near board))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 08:58
S59	1539	S58 with card with slot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 08:59
S60	10	S59 with heat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 08:59
S61	18	("4502098"   "4785379"   "4853828"   "4953058"   "5521792"   "5815371").PN. OR ("6278609").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/20 09:03
S62	56	174/166s.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/20 09:03
S63	6	S62 and heat	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/20 09:05
S64	391	174/161R.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/20 09:05



## EAST Search History

S65	6	S64 and heat	US-PGPUB; USPAT; . USOCR	OR	ON	2005/10/20 09:06
S66	636	174/163r,163f.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/20 09:06
S67	22	S66 and heat	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/20 09:07
S68	7598	710/301,306.ccls. 361/788,785.ccls. 257/712,713,723.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 17:09
S69	427360	(mother near board) mother\$board main\$board pcb "circuit board"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 17:11
S70	6246339	heat temperature thermal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 17:12
S71	2178	S68 and S69 and S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 17:13
S72	71932	S69 same S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 17:13
S73	6571629	component card slot module chip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 17:15

## EAST Search History

S74	33027	S72 same S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 17:15
S75	1012	S74 and S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 17:21
S76	7758	S74 same (seperate space move distance arrange\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 17:23
S77	340	S76 and S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 17:40
S78	9183455	seperate space move arrange\$4 distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 17:42
S79	1049774	S78 with S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 17:43
S80	78362	S79 and S69	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 17:43
S81	1719	S80 and S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 17:43

## EAST Search History

S82	31295	S79 same S69	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 17:44
S83	0	S82 same S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 17:44
S84	823	S82 and S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 17:45
S85	4644	S82 same S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 17:46
S86	236	S85 and S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 17:47
S87	610294	S70 with S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 17:48
S88	43895	S87 with S78	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 17:50
S89	6572	S88 and S69	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 17:50

## EAST Search History

S90	2500	S88 same S69	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 17:50
S91	122	S90 and S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 17:50